

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROGRAMMABLE PHASE SHIFT CIRCUITRY** the specification of which X was filed on November 2, 1999 as Application No.: 09/432,142.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/106,876	November 3, 1998
60/107,101	November 4, 1998
60/107,166	November 5, 1998

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: <b>WANG</b>	First Name: <b>BONNIE</b>	Middle Name or Initial: <b>I.</b>	
Residence & Citizenship:	City: <b>Cupertino</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>10371 Prune Tree Lane</b>	City: <b>Cupertino</b>	State/Country: <b>California</b>	Postal Code: <b>95014</b>
Full Name of Inventor 2:	Last Name: <b>HUANG</b>	First Name: <b>JOSEPH</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Jose</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>1231 Briarleaf Circle</b>	City: <b>San Jose</b>	State/Country: <b>California</b>	Postal Code: <b>95131</b>

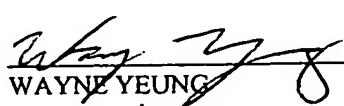
Full Name of Inventor 3:	Last Name: <b>SUNG</b>	First Name: <b>CHIAKANG</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Milpitas</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>2005 Skyline Drive</b>	City: <b>Milpitas</b>	State/Country: <b>California</b>	Postal Code: <b>95035</b>
Full Name of Inventor 4:	Last Name: <b>WANG</b>	First Name: <b>XIAOBAO</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Santa Clara</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>China</b>	
Post Office Address:	Post Office Address: <b>388 Montclair Drive</b>	City: <b>Santa Clara</b>	State/Country: <b>California</b>	Postal Code: <b>95051</b>
Full Name of Inventor 5:	Last Name: <b>KIM</b>	First Name: <b>IN WHAN</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Jose</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>Korea, South</b>	
Post Office Address:	Post Office Address: <b>4281 Norwalk Drive, #W210</b>	City: <b>San Jose</b>	State/Country: <b>California</b>	Postal Code: <b>95129</b>
Full Name of Inventor 6:	Last Name: <b>YEUNG</b>	First Name: <b>WAYNE</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Francisco</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>1920 Ocean Avenue, 3B</b>	City: <b>San Francisco</b>	State/Country: <b>California</b>	Postal Code: <b>94127</b>
Full Name of Inventor 7:	Last Name: <b>NGUYEN</b>	First Name: <b>KHAI</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Jose</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>499 Suisse Drive</b>	City: <b>San Jose</b>	State/Country: <b>California</b>	Postal Code: <b>95123</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

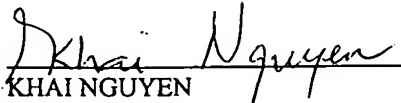
Signature of Inventor 1 <u>Bonnie I. Wang</u> BONNIE I. WANG Date <u>12/28/99</u>	Signature of Inventor 2 <u>Joseph Huang</u> JOSEPH HUANG Date <u>1/10/2000</u>	Signature of Inventor 3 <u>Chiakang Sung</u> CHIAKANG SUNG Date <u>1/4/2000</u>
Signature of Inventor 4 <u>Xiaobao Wang</u> XIAOBAO WANG Date <u>12/28/99</u>	Signature of Inventor 5 <u>In Whan Kim</u> IN WHAN KIM Date <u>1/11/00</u>	Signature of Inventor 6 <u>Wayne Yeung</u> WAYNE YEUNG Date _____

Full Name of Inventor 3:	Last Name: <b>SUNG</b>	First Name: <b>CHIAKANG</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Milpitas</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>2005 Skyline Drive</b>	City: <b>Milpitas</b>	State/Country: <b>California</b>	Postal Code: <b>95035</b>
Full Name of Inventor 4:	Last Name: <b>WANG</b>	First Name: <b>XIAOBAO</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Santa Clara</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>China</b>	
Post Office Address:	Post Office Address: <b>388 Montclair Drive</b>	City: <b>Santa Clara</b>	State/Country: <b>California</b>	Postal Code: <b>95051</b>
Full Name of Inventor 5:	Last Name: <b>KIM</b>	First Name: <b>IN WHAN</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Jose</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>Korea, South</b>	
Post Office Address:	Post Office Address: <b>4281 Norwalk Drive, #W210</b>	City: <b>San Jose</b>	State/Country: <b>California</b>	Postal Code: <b>95129</b>
Full Name of Inventor 6:	Last Name: <b>YEUNG</b>	First Name: <b>WAYNE</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Francisco</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>1920 Ocean Avenue, 3B</b>	City: <b>San Francisco</b>	State/Country: <b>California</b>	Postal Code: <b>94127</b>
Full Name of Inventor 7:	Last Name: <b>NGUYEN</b>	First Name: <b>KHAI</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>San Jose</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
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Signature of Inventor 1  _____ <b>BONNIE I. WANG</b> Date	Signature of Inventor 2  _____ <b>JOSEPH HUANG</b> Date	Signature of Inventor 3  _____ <b>CHIAKANG SUNG</b> Date
Signature of Inventor 4  _____ <b>XIAOBAO WANG</b> Date	Signature of Inventor 5  _____ <b>IN WHAN KIM</b> Date	Signature of Inventor 6   <b>WAYNE YEUNG</b> Date <b>1/5/2000</b>

Signature of Inventor 7

  
KHAI NGUYEN

Date 01/04/00

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